English Language Consonant Phonemes (Sounds)

Sound	Voiced	Unvoiced	Stop	Continuous	Nasal
/b/					
/p/					
/m/					
/f/					
/v/					
/th/					
/ <u>th</u> /					
/t/					
/d/					
/n/					
/s/					
/z/					
/sh/					
/zh/					
/ch/					
/j/					
/k/					
/g/					
/ng/					
/y/					
/wh/ *					
/w/					
/h/					
/١/					
/r/					

^{*}American English usually voices the /wh/, while the British English pronunciation is unvoiced. American English therefore pronounces the /w/ and the /wh/ the same.

Vowel Phoneme/Grapheme Correspondences)

You will need to add the corresponding short and long vowel sound markings for the following phonemes.

Common spellings (graphemes) are presented within words in this chart for vowel sounds.

Phoneme	Grapheme/Word Examples	Graphemes for Spelling	
/e/	see, these, me, eat, key, happy, chief, either	ee, e_e, -e, ea, ey, -y, ie, ei	
/i/	sit, gym	i, y	
/a/	make, rain, play, great, baby, eight, vein, they	a_e, ai, ay, ea, -y, eigh, ei, ey	
/e/	bed, breath	e, ea	
/a/	cat	α	
/i/	time, pie, cry right, rifle	i_e, ie, -y, igh, -i	
/o/	fox, swap, palm	o, wa, al	
/u/	cup, cover, flood, tough	u, o, oo, ou	
/aw/	saw, pause, call, water, bought	aw, au, all, wa, ough	
/o/	vote, boat, toe, snow, open	o_e, oa, oe, ow, o-	
/00/	took, put, could	oo, u, ou	
/u/ (oo)	moo, tube, blue, chew, suit, soup	oo, u_e, ue, ew, ui, ou	
/y//u/	use, few, cute	u, ew, u_e	
/oi/	boil, boy	oi, oy	
/ow/	out, cow	ou, ow	
er	her, fur, sir	er, ur, ir	
ar	cart	ar	
or	sport	or	
schwa	<u>a</u> bout, less <u>o</u> n, <u>e</u> lect, def <u>i</u> nition, circ <u>u</u> s	a, e, i, o, u	